# Chula Vista Elementary School District
# Independent Citizens Oversight Committee
## Summary of General Obligation Bond Projects
## 2018 Measure VV and 2020 Measure M

September 7, 2022

# CVESD ICOC SCOPE

- $150 Million Measure VV approved by voters in November 2018.
  - 1/23/2019, Board of Education adopted resolution adding ICOC oversight of Measure VV to the scope of Proposition E ICOC oversight responsibilities.
  - January 23, 2019, Board of Education amended Proposition E ICOC Bylaws and renamed the Proposition E ICOC as the CVESD ICOC.
  - Major categories of Measure VV expenditures: Safety and Security, Infrastructure, Technology infrastructure, Energy and Water Efficiency.

- $300 Million Measure M approved by voters in March 2020.
  - 4/22/2020, Board of Education adopted resolution adding ICOC oversight of Measure M to the scope of CVESD ICOC oversight responsibilities.
  - Annual Report shall contain separate sections for Measures VV and M.
  - Major categories of Measure M expenditures: Infrastructure and Energy and Water Efficiency.

# $150M 2018 Measure VV Summary

## $60M G.O. Bond Anticipation Note (issued August 2019) [4]

## Total Sources and Uses of Funds (Updated 6-30-2022)

| Sources of Funds | Amount |
|---|---|
| G.O. Bond Anticipation Notes (August 2019) ($59,998,285.10 Less $194,974 Costs of Issuance) | $59,803,311 |
| E-Rate Discount | 349,337 |
| Interest Income | 1,381,244 |
| **Total – Sources of Funds** | **$61,533,892** |

| Uses of Funds | Amount |
|---|---|
| **Completed** | |
| Sunnyside Modernization (Summer 2019) [1] | $6,263,408 |
| LED Energy Efficient Lighting Retrofit (2019-20) | 4,092,378 |
| Fire Alarm Replacement (2019-20 and 2020-21) | 955,330 |
| Network Equipment (2019-20, and 2021-22) | 402,500 |
| Feaster Modernization (Summer 2020) [1] | 22,108,566 |
| Olympic View HVAC Controls (2019-20) | 97,200 |
| ***Subtotal - Completed*** | ***$33,919,382*** |
| **Completed – Pending Final Payments** | |
| HVAC, Roofing Replacement and Asbestos Abatement (Phase 1 – 3) (2020-21 and 2021-22) [2] | $10,005,895 |
| ***Subtotal – Completed pending final payments*** | ***$10,005,895*** |
| **Projects In Progress/Planning Process** | |
| Maxwell Transportation Center (2021-22 and 2022-23) [3] | 14,925,090 |
| Network Equipment (2021-22 and 2022-23) [3] | 476,500 |
| Security System / Low Voltage Cabling (2022-23) [3] | 2,207,025 |
| ***Subtotal – Projects in Progress/Planning Process*** | ***$17,608,615*** |
| **Total – Estimated Uses of Funds** | **$61,533,892** |

[1] Sunnyside and Feaster were partially funded by Proposition E.
[2] Phase 1-3 pending payment of final invoices.
Phase 1 sites were Juarez Lincoln, Parkview and Valley Vista
Phase 2 sites were Lauderbach, Mueller and Palomar
Phase 3 sites were Castle Park, Harborside, Kellogg, Los Altos, Montgomery and Rosebank.
[3] Estimated cost and year for projects.
[4] 1st Bond Issuance expected in 2023 to repay Bond Anticipation Note.

**Note**: $90M Proposition E (2012) was fully expended by 6/30/2020. Modernized 11 schools (including partial funding for Sunnyside and Feaster modernization) from 2014 through 2020).

# $150M 2018 Measure VV Summary

## $60M G.O. Bond Anticipation Note

## HVAC, Roofing Replacement and Asbestos Abatement Project (Phase 1 through 4)

## Contracted vs Actual Cost

| School Site | Contracted Cost [1] | Actual Cost as of 6-30-22 |
|---|---|---|
| Juarez-Lincoln E.S.(Phase 1) [2] | $754,926 | $625,476 |
| Parkview E.S. (Phase 1)[2] | 1,994,500 | 1,987,776 |
| Valley Vista E.S. (Phase 1) [2] | 1,325,034 | 1,311,253 |
| Lauderbach E.S. (Phase 2) [3] | 1,080,867 | 980,741 |
| Mueller Charter (Phase 2) [3] | 1,177,363 | 1,056,374 |
| Palomar E.S (Phase 2) [3] | 1,185,445 | 1,063,668 |
| Castle Park E.S. (Phase 3) [4] | 128,492 | 160,563 |
| Harborside E.S. (Phase 3) [4] | 493,741 | 421,357 |

| School Site | Contracted Cost [1] | Actual Cost as of 6-30-2022 |
|---|---|---|
| Kellogg E.S. (Phase 3) [4] | $555,957 | 441,056 |
| Los Altos E.S. (Phase 3) [4] | 459,645 | 402,126 |
| Montgomery E.S. (Phase 3) [4] | 651,425 | 580,701 |
| Rosebank E.S. (Phase 3) [4] | 116,845 | 130,585 |
| Arroyo Vista E.S. (Phase 4) [5] | 44,451 | 44,451 |
| Marshall E.S. (Phase 4) [5] | 37,204 | 37,204 |
| | **$10,005,895** | **$9,243,331** |

[1] Contracted cost includes lowest responsible bidder and soft cost (construction management, architect, inspections and testing).
[2] Notice of completion was approved by the board on the February 9, 2022, Board Meeting.
[3] Notice of Completion was approved by the board on the October 20, 2021, Board meeting.
[4] Notice of Completion was approved by the board on the December 15, 2021, Board meeting.
[5] Majority of Phase 4 work is funded by Measure M. $81k charged to Measure VV were SY 2020-21 expenditures. Notice of Completion was approved by the board on the May 18, 2022, Board Meeting.

# $150M 2018 Measure VV Summary
## $60M G.O. Bond Anticipation Note
## Projects In Progress/Planning Process
## Estimated vs Actual Cost

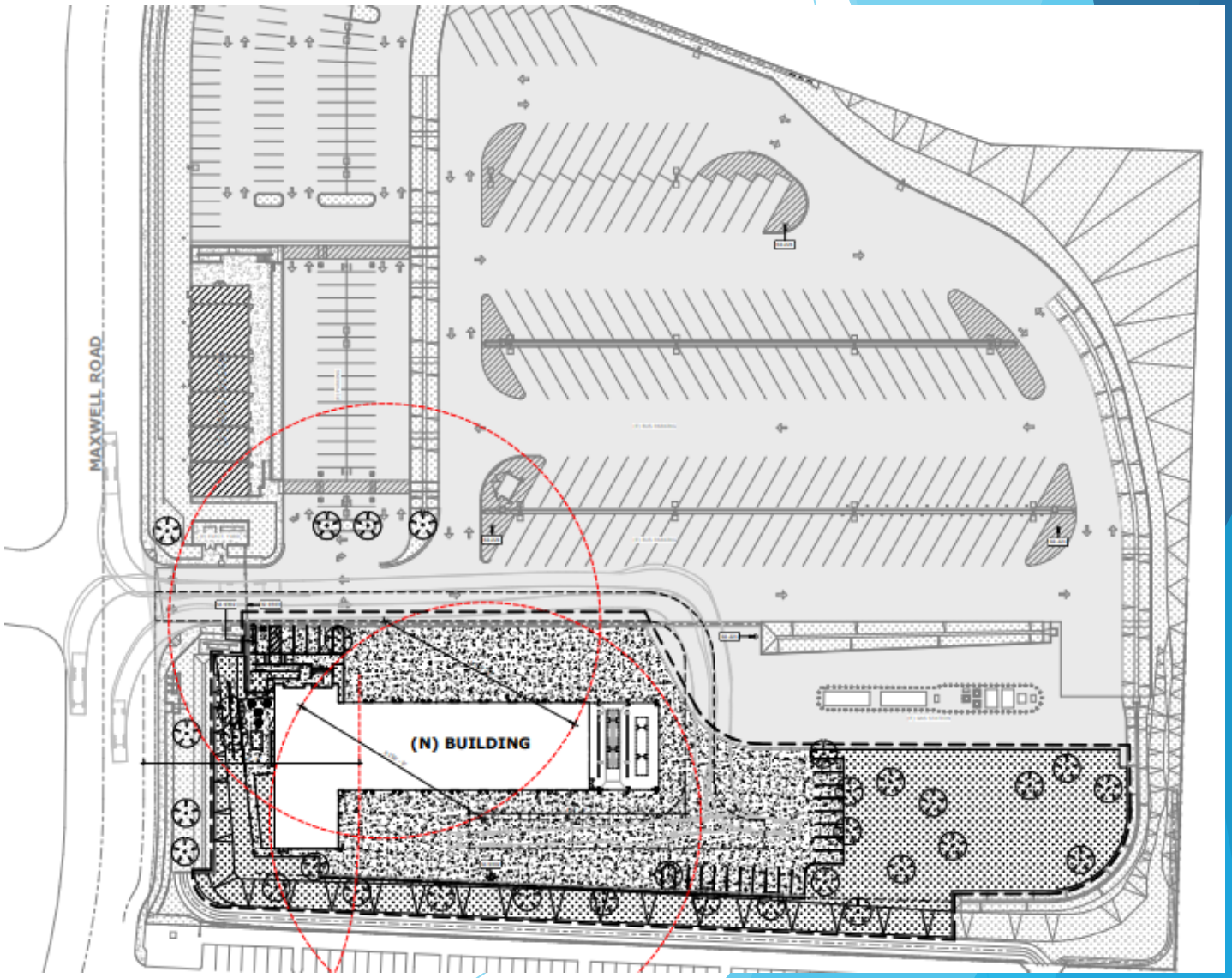
| Uses of Funds | Estimated Costs | Actual Costs (as of 6-30-22) |
|---|---|---|
| Maxwell Transportation Center [1] | $14,925,090 | $533,096 |
| Network Infrastructure [2] | 476,500 | 0 |
| Security System / Low Voltage Cabling [3] | 2,207,025 | 0 |
| **TOTAL** | **$17,608,615** | **$533,096** |

[1] Actual Cost consists of architect fees and city fees for design review. Pending City of Chula Vista approval ; Bidding projected in November 2022.
[2] Network equipment purchased but not yet received.
[3] Security Cameras and Cabling are under review by District staff.

# Maxwell Transportation Center

## Estimated Cost $14,925,090

| PROJECTED TIMELINE | |
|---|---|
| | **Projected** |
| Anticipated Plan Approval from City of Chula Vista (plans were submitted on June 18, 2021) | October 2022 |
| Bid Date | November 2022 |
| Start of Construction | January 2023 |
| Completion | February 2024 |



# Maxwell Transportation Center



# $300M 2020 Measure M Summary

## $50M G.O. Bond Series A (issued August 2020)

## Total Sources and Uses of Funds (updated 6-30-2022)

| Sources of Funds | Amount |
|---|---|
| Series A Issuance (August 2020)<br>($50,000,000 less $200,000 Cost of Issuance) | $49,800,000 |
| Interest Income | 661,120 |
| **Total – Sources of Funds** | **$50,461,120** |

| Uses of Funds | Amount |
|---|---|
| **Completed** | |
| Irrigation Controls for Water Efficiency (2021-22) | $34,905 |
| ***Subtotal - Completed*** | ***$34,905*** |
| **Completed – Pending Final Payments** | |
| HVAC Replacement (Phase 4) 5 school sites [2] (2020-21 and 2021-22) | $5,625,346 |
| ***Subtotal – Completed pending final payments*** | ***$5,625,346*** |
| **Projects In Progress/Planning Process** | |
| Districtwide Solar Project [1] (2020-21 and 21-22)<br>(46 school sites, ESSC and District Transportation Center) | $33,456,885 |
| HVAC Replacement (Phase 5) 2 school sites [3] (2021-22 and 2022-23) | 2,143,789 |
| HVAC Replacement (Phase 6) 10 school sites [3] (2021-22 and 2022-23) | 1,903,464 |
| HVAC Replacement (Phase 7) 3 school sites [4] (2022-23) | 3,932,981 |
| Relocatable Replacements [5] (2022-23) | 3,363,750 |
| ***Subtotal – Projects in Progress/Planning Process*** | ***$44,800,869*** |
| **Total – Estimated Uses of Funds** | **$50,461,120** |

[1] Excludes Jeffers E.S. which is funded by CFD funds.

[2] Phase 4 total contracted cost of $5,707,000 includes work partially funded by Measure VV. Phase 4 sites were Arroyo Vista, CVLCC, Cook, Marshall and Rogers.

[3] Phase 5 and 6 were approved by the Board on April 13, 2022. Phase 5 sites are Heritage E.S. and Loma Verde E.S. Phase 6 are Relocatable HVAC unit replacements at CV Hills, Discovery Charter, Eastlake, Harborside, Kellogg, Lauderbach, Loma Verde, Mueller,Otay and Valley Vista.

[4] Phase 7 estimated cost and year for CVLCC (MPR), Heritage and McMillin.

[5] Estimated cost and year for relocatable replacement based on needs assessment.

# $300M 2020 Measure M Summary
## $50M G.O. Bond Series A
## HVAC and Roofing Project
## Estimated vs Actual Cost

| Phase 4 Schools | Contracted Cost | Actual Cost as of 6-30-2022 |
|---|---|---|
| Arroyo E.S. [1] | $1,194,449 | $998,430 |
| Cook E.S. [1] | 976,300 | 817,162 |
| CVLCC (Phase 4)[1] | 988,000 | 931,525 |
| Marshall E.S. (Phase 4) [1] | 1,000,197 | 847,021 |
| Rogers E.S. (Phase 4) [1] | 1,466,400 | 1,237,631 |
| **Total** | **$5,625,346** | **$4,831,769** |

[1] Phase 4 total contracted cost of $5,707,000 includes work partially funded by Measure VV. Notice of Completion was approved by the board on the May 18,2022 board meeting.

# $300M 2020 Measure M Summary

## $50M G.O. Bond Series A
## HVAC and Roofing Project
## Estimated vs Actual Cost

| Phase 5 Schools | Contracted Cost | Actual Cost as of 6-30-2022 |
|---|---|---|
| Halecrest E.S. (Phase 5) [1] | $1,083,644 | $222,402 |
| Loma Verde E.S. (Phase 5) [1] | 1,060,145 | 145,355 |
| **Total** | **$2,143,789** | **$367,757** |

| Phase 6 Schools | Contracted Cost | Actual Cost as of 6-30-2022 |
|---|---|---|
| Relocatable HVAC Units (10 sites) [2] | $1,903,464 | $64,622 |
| **Total** | **$1,903,464** | **$64,622** |

| Phase 7 Schools | Estimated Cost | Actual Cost as of 6-30-2022 |
|---|---|---|
| Heritage E.S. [3] | $1,432,275 | 0 |
| McMillin E.S. [3] | 1,427,205 | 0 |
| CVLCC [3] | 1,073,501 | 0 |
| **Total** | **$3,932,981** | **0** |

[1] January 13,2022 bid opening approved by the Board on April 13, 2022.
[2] February 3,2022 bid opening approved by the Board on April 13, 2022. Relocatable HVAC unit replacements at CV Hills, Discovery Charter, Eastlake, Harborside, Kellogg, Lauderbach, Loma Verde, Mueller, Otay and Valley Vista.
[3] Estimated cost.

# $300M 2020 Measure M Summary
## $50M G.O. Bond Series A
## Districtwide Solar Project
## Contracted vs Actual Cost

| Uses of Funds | Contracted Costs | Actual Costs (as of 6-30-22) |
|---|---|---|
| Construction Costs (Engie Contract) | $31,963,440 | $26,366,767 |
| Soft Cost (includes Testing & Inspection) | 1,493,445 | 1,090,466 |
| **TOTAL** | **$33,456,885** | **$27,457,233** |

Note: Excludes Jeffers E.S. which is funded by CFD funds.

# $300M 2020 Measure M Summary
## $50M G.O. Bond Series A
## Districtwide Solar Project Status (September 7, 2022)

| Group | School Sites | Status | Construction Timeline |
|---|---|---|---|
| 1 & 2 (18 sites) | Castle Park, Eastlake, Halecrest, Hedenkamp, Heritage, Liberty, Marshall, McMillin, Montgomery, Muraoka, Palomar, Parkview, Rogers, Rohr, Salt Creek, Tiffany, Valle Lindo, Wolf Canyon | Construction Completed and Generating Electricity | June 29, 2021 – February 15, 2022 |
| 3 & 4 (14 sites) | Camarena, Casillas, Cook, CVLCC, Finney, Harborside, Kellogg, Loma Verde, Los Altos, Olympic View, Otay, Transportation, Valley Vista, Veterans | Construction Completed and Generating Electricity | September 2021 – February 28, 2022 |
| 5 (5 sites) | Arroyo Vista Charter, Discovery Charter, Juarez-Lincoln, Kellogg, Rice, Sunnyside | Construction Completed and Generating Electricity | January 2022 – April 2022 |
| 6 (10 sites) | Allen, Chula Vista Hills, Clear View, ESSC*, Feaster Charter, Hilltop Drive, Lauderbach, Rosebank, Silver Wing, Vista Square | Construction Completed and Generating Electricity | February 2022 – July 2022 |
| | ESSC Microgrid | Pending SDGE design review | Estimated Fall / Winter 2022 |

* 74% of ESSC solar array is expected to be operational by early September.

Note: Jeffers E.S. not included above since it was funded from CFD funds. Jeffers solar was completed in June 2022 and is generating electricity.

# Clear View Playground Solar Panel Shade Structure



# Harborside Parking Solar Shade Structure



# Education Services and Support Center Parking Solar Shade Structure



# Transportation Center Parking Solar Shade Structure



# QUESTIONS AND COMMENTS

